BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Yelahanka Division
B.B.M.P. Bangalore - 64

APPROVED SCHEDULE - B

Name of work: Improvements of roads and drains at Kondappa layout western side cross roads in ward No 02 of yelahanka Sub Division.

Sl. No.	Description	Unit	Approved Quantity	Approved Rate Technical Manager, (west) KRIDL BBMP.	
				In Figures	In Words
1	Removing B.S. slab of Drain and stacking.	sqm	93.60	65.72	Rupees sixty five and paise seventy two only
2	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapte	Cum	39.60	86.92	Rupees Eighty six and paise ninty two only
4	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No	Cum	255.00	166.42	Rupees one hundred sixty six and paise forty two only
3	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification,	Cum	169.60	200.34	Rupees two hundred and paise thirty four only
5	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M	Cum	464.20	100.00	Rupees one hundred and paise zero only
6	Refixing stone slabs of drains and pointing in C.M	sqm	65.52	80.56	Rupees eighty and paise fifty six only
7	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq cm working pressure 63mm outside diameter with special flange, compression type fittings, wall clips , making good the wall, ceiling and floor including cost all material, labour charges, HOM of equipments and testing complete as per specifications	Rmt	172.00	502.44	Rupees five hundred two and paise forty four only

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8	Refilling available earth around pipelines, cables in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering lead upto 50m and lift upto 1.5m including cost of labour complete as per specification	Cum	77.40	80.56	Rupees eighty and paise fifty six only
9	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS	Cum	134.25	5159.02	Rupees five thousand one hundred fifty nine and paise two only
10	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No	Cum	3.81	5598.92	Rupees five thousand five hundred ninty eight and paise ninty two only
11	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 -do- TMT Bars Fe 500	tonne	2.287	59413.00	Rupees Fifty nine thousand four hundred thirteen and paise zero only
12	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	sqm	228.00	310.58	Rupees three hundred ten and pais fifty eight only
13	Providing & laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.69cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15 crns thick, vibrated for all works in foundation for footings,pedestals,retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts,struts, buttresses, bed blocks, anchor blocks, plinths etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications specifications No KBS	Cum	28.95	6371.66	Rupees six thousand three hundred seventy one and paise sixty six only
14	Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete	sqm	105.08	2100.00	Rupees two thousand one hundred and paise zero only

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15	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) M20 for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, for raft foundation, column footing, main and secondary beams with all lead and lifts etc.,complete (exclusive of cost of steel and fabrication charges.)	Cum	102.33	6231.74	Rupees six thousand two hundred thirty one and paise seventy four only
16	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift	sqm	818.60	95.40	Rupees ninty five and paise forty and paise only
17	Providing Groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine generator and HOM of machinery including cost of blade, coolant etc., including cleaning aof groove & providing sand and hot bitumen fillars and filler metal etc.,including cost of conveyance of all materials, labour,lead and lift charges and all the other incidental charges as per drawing and as per specifications, MORTH specification	Mtrs	175.00	121.90	Rupees one hundred twenty one and paise paise zero only

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